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SENSOR
First Named Inventor: Ken France
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Electronic Version v1.1
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Title of Invention	CONTACT PIN FOR EXHAUST GAS SENSOR									
Application Number: 10/610479 										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard L. Kaiser Registered Number: 46,158</td><td>/richard l. kaiser/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard L. Kaiser Registered Number: 46,158	/richard l. kaiser/	Attorney		
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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	7	4127424	1978-11-28	Ullery, Jr.
	8	4130797	1978-12-19	Hattori, et al.
	9	4133910	1979-01-09	Ruwe, et al.
	10	4155827	1979-05-22	Maurer, et al.
	11	4212720	1980-07-15	Maurer, et al.
	12	4264647	1981-04-28	Trevorrow
	13	4296148	1981-10-20	Friese
	14	4305803	1981-12-15	Beyer, et al.
	15	4310401	1982-01-12	Stahl
	16	4338362	1982-07-06	Turcotte
	17	4339320	1982-07-13	Friese, et al.
	18	4413502	1983-11-08	Ohta, et al.
	19	4419212	1983-12-06	Dietz, et al.
	20	4490411	1984-12-25	Feder
	21	4504522	1985-03-12	Kaiser, et al.
	22	4540479	1985-09-10	Sakurai, et al.
	23	4595614	1986-06-17	Nunlist
	24	4597850	1986-07-01	Takahasi, et al.
	25	4773376	1988-09-27	Uchikawa, et al.
	26	4943330	1990-07-24	Iino, et al.
	27	5017340	1991-05-21	Pribat, et al.
	28	5032568	1991-07-16	Lau, et al.
	29	5096734	1992-03-17	Nikulainen, et al.
	30	5139639	1992-08-18	Holleboom
	31	5169513	1992-12-08	Mase, et al.
	32	5329806	1994-07-19	McClanahan, et al.
	33	5346605	1994-09-13	Wolcott, et al.
	34	5372775	1994-12-13	Hayashi, et al.
	35	5423972	1995-06-13	Mann, et al.
	36	5522979	1996-06-04	Tatumoto, et al.
	37	5546787	1996-08-20	Hafele, et al.
	38	5573650	1996-11-12	Fukaya, et al.
	39	5670032	1997-09-23	Friese, et al.
	40	5711863	1998-01-27	Henkelmann, et al.
	41	5736095	1998-04-07	Shimada, et al.
	42	5739414	1998-04-14	Paulus, et al.

	43	5780100	1998-07-14	McCabe, et al.
	44	5817920	1998-10-06	Kuisell, et al.
	45	5846391	1998-12-08	Friese, et al.
	46	5886248	1999-03-23	Paulus, et al.
	47	5900129	1999-05-04	Tsuji, et al.
	48	5922938	1999-07-13	Hafele
	49	5935399	1999-08-10	Tanaka, et al.
	50	5942092	1999-08-24	Weyl, et al.
	51	5948225	1999-09-07	Katafuchi, et al.
	52	5955656	1999-09-21	Graser, et al.
	53	6063249	2000-05-16	Duce, et al.
	54	6068746	2000-05-30	Kojima, et al.
	55	6074694	2000-06-13	Friese, et al.
	56	6082175	2000-07-04	Yoshikawa, et al.
	57	6096372	2000-08-01	Nomura, et al.
	58	6164120	2000-12-26	Friese, et al.
	59	6206377	2001-03-27	Weyl
	60	6266997	2001-07-31	Nelson
	61	6273432	2001-08-14	Weyl, et al.
	62	6319376	2001-11-20	Graser, et al.
	63	6342141	2002-01-29	Nelson
	64	6408680	2002-06-25	Friese, et al.

Remarks

Note: Remarks are not for responding to an office action.

Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Signature

Examiner Name	Date